

AMENDMENTS TO THE CLAIMS

Please amend the claims. Claims 10, 12, 16, 17 are cancelled. Claims 1-9, 11, 13-15, and 18-28 are pending. Claims 5, 6, and 7 are original. Claim 28 is new. Claims 1-4, 8, 9, 11, 18 and 19 are currently amended. Claims 14, 20, 21, 24, 25, 26 and 27 were previously amended.

The following listing of claims replaces all previous versions in the Application:

We claim:

1. (Currently Amended): A method of mapping electronic devices coupled to a wireless network comprising:

displaying a first list of names on a display screen of a first electronic device coupled to the wireless network, each name in the first list associated with an active electronic device coupled to the wireless network ~~to which the first electronic device is coupled;~~

~~receiving a broadcast of a wireless identification signal from a second electronic device;~~

and

~~responsive to receiving the wireless identification signal, identifying a target name from the first list of names displayed on the display screen as being associated with the second electronic device and displaying a visual cue on the display screen to single out the target name from the first list of names displayed on the display screen~~

displaying a visual cue on the display screen of a first electronic device in response to receiving a first wireless identification signal from a second electronic device, the cue identifying a default name associated with the second electronic device in the first list of names of electronic devices;

broadcasting a second wireless identification signal identifying the second electronic device or its user, the second wireless identification signal directly perceivable by the senses of the user of the first electronic device, the second wireless identification signal sent contemporaneously with the first wireless identification signal; and

providing an option on the first electronic device to rename the default name associated with the second electronic device to a local name.

- 2. (Currently Amended):** The method of claim 1, further ~~comprising~~ comprising:
providing an option on the first electronic device to broadcast a third wireless
identification signal from the first electronic device ~~to multiple electronic devices,~~
~~including the second electronic device,~~ the third identification signal including a first
default name assigned by a user of the first electronic device;
displaying a visual cue on the display screen of the second electronic device in response
to the second electronic device unable to translate the first default name, ~~displaying a~~
~~visual cue on the display screen of the second device,~~ the visual cue identifying a
second default name associated with the first electronic device in a second list of
names of a plurality of electronic devices coupled to the wireless network.
- 3. (Currently Amended):** The method of claim 2, further ~~comprising~~ comprising:
providing an option on the first electronic device to broadcast a wireless activation
signal to a user-selected electronic device from the first list of names of electronic
~~devices~~ devices;
sending an audio or visual cue from the activation signal to cause the user-selected
electronic device ~~to identify itself~~ in response to the activation signal, the using an
audio or visual cue directly perceivable by the senses of the user of the first
electronic device.
- 4. (Currently Amended):** The method of claim 1, further ~~comprising~~ comprising:
providing an option on the first electronic device to broadcast a wireless activation
signal to multiple user-selected electronic devices from the first list of names of
~~devices~~ devices;
sending an audio or visual cue from the activation signal to cause the user-selected
electronic device ~~to identify itself~~ in response to the activation signal, the using an
audio or visual cue directly perceivable by the senses of the user of the first
electronic device.

5. **(Original):** The method of claim 1, further comprising providing a data exchange option on the first electronic device to send a file to the second electronic device, the data exchange option identifying the second electronic device by the local name.
6. **(Original):** The method of claim 4, wherein displaying the first list of names is done in response to a user of the first electronic device selecting a wireless network mapping menu option.
7. **(Original):** A computer system programmed to implement the method of claim 1.
8. **(Currently Amended):** A method of mapping electronic devices coupled to a first wireless network comprising:
- displaying a first list of names on a display screen of a first electronic device coupled to the first wireless network, each name in the first list associated with an active electronic device coupled to the first wireless network ~~to which the first electronic device is coupled~~;
 - providing an option to ~~broadcast~~ send a first wireless activation signal from the first electronic device to a selected electronic device associated with a name from the first list of ~~names~~ names;
 - sending an audio or visual cue from the activation signal to cause the selected electronic device associated with the name from the list of names to identify itself to the first electronic device in response to the first wireless activation signal, the using an audio or a visual cue directly perceivable by the senses of the user of the first electronic device; and
 - providing a first data exchange option on the first electronic device to exchange data with the selected electronic device.

9. (Currently Amended): The method of claim 8, further comprising displaying a visual cue on the display screen of the first electronic device in response to receiving a broadcast of a second wireless identification signal from a second electronic device, the cue identifying a default name associated with the second electronic device in a second list of names of a second plurality of electronic devices coupled to a second wireless network.

10. (Cancelled)

11. (Currently Amended): The method of claim 8, further ~~comprising~~ comprising:
providing an option on the first electronic device to broadcast a second wireless identification signal from the first electronic device ~~to, to~~ multiple electronic devices, including the selected electronic device, devices;
displaying to cause a visual cue to be displayed on a display screen of ~~the selected~~ at least one of the multiple electronic devices ~~electronic device~~, the cue identifying a default name associated with the first electronic device in a third list of names of a plurality of electronic devices coupled to a second wireless network.

12. (Cancelled)

13. (Original): The method of claim 8, wherein displaying the first list of names is done in response to a user of the first electronic device selecting a wireless network mapping menu option.

14. (Previously Presented): The method of claim 8, further comprising providing an option on the first electronic device to rename a name associated with the selected electronic device to a local name, the first data exchange option identifying the selected electronic device by the local name.

15. (Original): A computer system programmed to implement the method of claim 8.

16. (Cancelled)

17. (Cancelled)

18. (Currently Amended): A computer-readable medium comprising a plurality of instructions readable therefrom, the instructions, when executed by a first electronic device, cause the first electronic device to perform operations comprising:

displaying a first list of names on a display screen of a first electronic device coupled to the wireless network, each name in the first list associated with an active electronic device coupled to the wireless network ~~to which the first electronic device is coupled;~~

displaying a visual cue on the display screen of a first electronic device in response to receiving a first wireless identification signal from a second electronic device, the cue identifying a default name associated with the second electronic device in the first list of names of electronic devices;

broadcasting a second wireless identification signal identifying the second electronic device or its user, the second wireless identification signal directly perceivable by the senses of the user of the first electronic device, the second wireless identification signal sent contemporaneously with the first wireless identification signal; and providing an option on the first electronic device to rename the default name associated with the second electronic device to a local name.

~~receiving a broadcast of a wireless identification signal from a second electronic device; responsive to receiving the wireless identification signal, identifying a target name from the first list of names displayed on the display screen as being associated with the second electronic device and displaying a visual cue on the display screen to single out the target name from the first list of names displayed on the display screen; and enabling a user of the first electronic device to rename the target name associated with the second electronic device to a local name.~~

19. (Currently Amended): The medium of claim 18, wherein the operations further ~~comprise~~ comprise:

providing an option to broadcast a wireless identification signal from the first electronic device to multiple electronic devices, including the second electronic device, the identification signal including a first default name assigned by a user of the first electronic device;

displaying a visual cue on the display screen of the second device in response to the second electronic device unable to translate the first default name, ~~displaying a visual cue on the display screen of the second device~~, the cue identifying a second default name associated with the first electronic device in a second list of names of a plurality of electronic devices coupled to the wireless network.

20. (Previously Presented): The medium of claim 19, wherein the operations further comprise providing an option to broadcast a wireless activation signal to multiple user-selected electronic devices from the first list of names of electronic devices, the activation signal to cause the user-selected electronic devices to identify themselves using an audio or visual cue.

21. (Previously Presented): The medium of claim 18, wherein the operations further comprise providing an option to broadcast a wireless activation signal to multiple user-selected electronic devices from the first list of names of electronic devices, the activation signal to cause the user-selected electronic devices to identify themselves using an audio or visual cue.

22. (Original): The medium of claim 18, wherein the operations further comprise providing a data exchange option on the first electronic device to send a file to the second electronic device, the data exchange option identifying the second electronic device by the local name.

23. (Original): The medium of claim 18, wherein displaying the first list of names is done in response to a user of the first electronic device selecting a wireless network mapping menu option.

24. (Previously Presented): The method of claim **1** further comprising providing an option on the first electronic device to rename the ~~target~~ default name associated with the second electronic device to a local name.

25. (Previously Presented): The method of claim **8**, further comprising receiving a broadcast of a wireless identification signal from a second electronic device, the identification signal including a first default name assigned by a user of the second electronic device.

26. (Previously Presented): The method of claim **25**, further comprising in response to the first electronic device unable to translate the first default name, displaying a visual cue on the display screen, the cue identifying a second default name associated with the second electronic device.

27. (Previously Presented): The method of claim **25**, further comprising providing an option on the first electronic device to rename the default name associated with the second electronic device to a local name.

28. (New): The method of claim **27**, further comprising providing a second data exchange option on the first electronic device to receive a file from the selected electronic device, the data exchange option identifying the selected electronic device by the local name.